

AMENDMENTS TO THE CLAIMS

Please cancel Claims 18 and 19 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 17, 20 through 22, 25, and 26, as follows:

1 - 9. (Cancelled)

10. (Withdrawn) An image processing apparatus for converting image sensing data obtained by image sensing means into a visualizable image signal by using a plurality of different image reproduction parameters, comprising:

setting means for setting at least one of the different image reproduction parameters; and

converting means for converting the image sensing data into the image signal by using the image reproduction parameter set by said setting means, wherein said setting means sets said at least one parameter on the basis of another one of the different image reproduction parameters.

11. (Withdrawn) The apparatus according to claim 10, wherein said setting means sets a conversion function of converting complementary color data into pure color data on the basis of a white balance coefficient.

12. (Withdrawn) The apparatus according to claim 11, wherein said setting means comprises storage means for storing a reference function of the conversion function and sets the conversion function by changing the reference function in accordance with the white balance coefficient.

13. (Withdrawn) The apparatus according to claim 11, wherein said setting means sets the conversion function by selecting one of conversion functions in storage means in accordance with the white balance coefficient.

14. (Withdrawn) The apparatus according to claim 10, further comprising:

detecting means for detecting light source information of a photographing light source; and

determining means for determining a white balance coefficient in accordance with the detection result obtained by said detecting means, wherein said setting means sets the image reproduction parameter by selecting one of image reproduction parameters in storage means in accordance with the white balance coefficient determined by said determining means.

15. (Withdrawn) The apparatus according to claim 14, wherein the image reproduction parameter is a conversion function of converting complementary color data into pure color data.

16. (Withdrawn) An image processing method for converting image sensing data obtained by image sensing means into a visualizable image signal by using a plurality of different image reproduction parameters, comprising:

the setting step of setting at least one of the different image reproduction parameters; and

the conversion step of converting the image sensing data into the image signal by using the image reproduction parameter set in the setting step, wherein the setting step sets said at least one image reproduction parameter on the basis of another one of the image reproduction parameters.

17. (Currently Amended) An image processing apparatus comprising:

a first input unit, arranged to input an image sensing signal output from an image sensing unit;

an indicating unit indicator manipulated by a user, arranged to indicate an arbitrary position of an image displayed on a screen from the image sensing signal;

a second input unit, arranged to input a reproduced image, wherein the reproduced image is reproduced from an arbitrary sensing image signal and corresponds to a designated sensing image on position information of the position indicated by said indicator, and image data in the position indicating unit;

an extractor, arranged to extract image data in the position corresponding to the position information from the image signal;

a setter determining unit, arranged to determine set an image processing parameter to convert color information included in on the basis of the designated sensing image into color information included in data extracted by said extractor and the reproduced image; data input by said second input unit; and
a processor processing unit, arranged to perform image processing on the an image sensing signal by using the image processing parameter.

18 and 19. (Cancelled)

20. (Currently Amended) The apparatus according to claim 17, wherein said processing unit adjusts processor performs color balance processing of the image sensing signal by using the image processing parameter.

21. (Currently Amended) The apparatus according to claim 17, wherein said processing unit processor performs white balance processing when said setter sets no image processing parameter second input unit does not input the reproduced image.

22. (Currently Amended) An image processing method comprising the steps of:

inputting an image sensing signal output from an image sensing unit;
inputting, from a user, an user's indication of an arbitrary position of an image displayed on a screen from the image sensing signal;

inputting a reproduced image, wherein the reproduced image is reproduced from an arbitrary sensing image signal and corresponds to a designated sensing image on position information of the position indicated by the user, and image data in the position user's indication;

extracting image data in the position corresponding to the position information from the image signal;

determining setting an image processing parameter to convert color information included in on the basis of the extracted designated sensing image into color information included in data and the input reproduced image; data; and processing the an image sensing signal by using the image processing parameter.

23. (Withdrawn) An image processing apparatus for adjusting a hue of an input image signal, comprising:

input means for inputting color information with respect to a specific region which forms a part of an image; and

determining means for determining a hue of a whole image represented by the image signal on the basis of the color information.

24. (Withdrawn) An image processing method for adjusting a hue of an input image signal, comprising:

the input step of inputting color information with respect to a specific region which forms a part of an image; and

the determination step of determining a hue of a whole image represented by the image signal on the basis of the color information.

25. (Currently Amended) A computer program code for an image processing method, the method comprising the steps of:

inputting an image sensing signal output from an image sensing unit;

inputting ~~from a user~~ an user's indication of an arbitrary position of an image displayed on a screen from the image sensing signal;

inputting a reproduced image, wherein the reproduced image is reproduced from an arbitrary sensing image signal and corresponds to a designated sensing image on position information of the position indicated by the user, and image data in the position user's indication;

extracting image data in the position corresponding to the position information from the image signal;

determining setting an image processing parameter to convert color information included in on the basis of the extracted designated sensing image into color information included in data and the input reproduced image; data; and

processing the an image sensing signal by using the image processing parameter.

26. (Currently Amended) A computer program product stored on a computer-readable medium comprising computer program code for an image processing method, the method comprising the steps of:

inputting an image sensing signal output from an image sensing unit;

inputting, ~~from a user, an~~ user's indication of an arbitrary position of an image displayed on a screen from the image sensing signal;

inputting a reproduced image, wherein the reproduced image is reproduced from an arbitrary sensing image signal and corresponds to a designated sensing image on position information of the position indicated by the user, and image data in the position user's indication;

~~extracting image data in the position corresponding to the position information from the image signal;~~

determining ~~setting~~ an image processing parameter to convert color information included in ~~on the basis of~~ the extracted designated sensing image into color information included in ~~data and the input reproduced image; data;~~ and

processing ~~the~~ an image sensing signal by using the image processing parameter.